PTO/SB/08b (08-08)
Approved for use through 09/30/2008. OMB 0651-0031
U.S. Patient and Trademark Office, U.S. DEPARTMENT OF COMMERCE and to a collection of information under a collection of information under a collection.

	ter and rapported it reduction is	101 01 1	735, TIO PERSONS ARE REQUIRED TO TH		mation unless it contains a valid UMB control number		
Sub	stitute for form 1449/PTO			Complete if Known			
				Application Number	09/876,943-Conf. #9074		
11	IFORMATION	I DI	SCLOSURE	Filing Date	June 8, 2001		
STATEMENT BY APPLICANT				First Named Inventor	Ken A. Berkun		
				Art Unit	2144		
	(Use as many she	ets as	necessary)	Examiner Name	G. C. Bengzon		
Sheet	1	of	4	Attorney Docket Number	283108007US		

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant		
Initiats*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear		
		US-7,162,691	01-09-2007	Chatterjee et al.			
		US-7,080,064		Sundaresan			
		US-6,981,002-A1		Nunez			
		US-6,959,326		Day et al.			
		US-6,938,034		Kraft et al.			
		US-6,931,397		Sundaresan			
		US-6,895,402		Emens et al.			
		US-6,865,593		Reshef et al.			
		US-6,859,213		Carter			
		US-6,819,339		Dowling			
		US-6,816,858		Coden et al.			
		US-6,785,688		Abajian et al.			
		US-6,782,427	08-24-2004	Van Andel et al.			
		US-6,760,721	07-06-2004	Chasen et al.			
		US-6,718,328	04-06-2004	Norris			
		US-6,675,174	01-06-2004	Bolle et al.			
		US-6,658,402	12-02-2003	Dutta			
		US-6,651,058	11-18-2003	Sundaresan et al.			
-		US-6,643,661	11-04-2003	Polizzi et al.			
		US-6,638,317	10-28-2003	Nakao et al.			
		US-6,605,120	08-12-2003	Fields et al.			
		US-6.598.051		Wiener et al.			
		US-6,594,694	07-15-2003	Najork et al.			
		US-6,594,662	07-15-2003	Sieffert et al.			
		US-6,587,127	07-01-2003	Leeke et al.			
		US-6.584.468	06-24-2003	Gabriel et al.			
		US-6,567,800	05-20-2003	Barrera et al.			
		US-6,556,983		Altschuler et al.			
		US-6.547.829		Meyerzon et al.			
		US-6,539,382		Byrne et al.			
		US-6,523,000	02-18-2003				
		US-6,519,564		Hoffberg et al.			
		US-6.516.337	02-04-2003	Tripp et al.			
-		US-6,498,897		Nelson et al.			
		US-6,490,585		Hanson et al.			
		US-6,470,307	10-22-2002	Turney et al.			
		US-6,424,966		Meyerzon et al.			
		US-6,421,675		Ryan et al.			
		US-6.411.952	06-25-2002	Bharat et al.			
		US-6,411,724		Vaithilingam et al.			
		US-6,377,995-A1	04-23-2002	Agraharam et al.			
		US-6.321.200	11-20-2001	Casev			
		US-6,314,456	11-06-2001	Van Andel et al.			
		US-6,310,601		Moore et al.			
-		US-6,282,549		Hoffert et al.			
		US-6,282,548		Burner et al.			

U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERC
der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Other the Paperwork relocation Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.							
Sui	Substitute for form 1449/PTO			Complete if Known			
l				Application Number	09/876,943-Conf. #9074		
11	NFORMATION	1 DI	SCLOSURE	Filing Date	June 8, 2001		
8	STATEMENT BY APPLICANT			First Named Inventor	Ken A. Berkun		
l				Art Unit	2144		
	(Use as many sh	ets as	necessary)	Exeminer Name	G. C. Bengzon		
Sheet	2	of	4	Attorney Docket Number	283108007US		

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
		US-6,275,820	08-14-2001	Navin-Chandra et al.	
		US-6,256,623	07-03-2001	Jones	
		US-6,249,844	06-19-2001	Schloss et al.	
		US-6,225,995	05-01-2001	Jacobs et al.	
		US-6,208,988	03-27-2001	Schultz	
		US-6,192,382	02-20-2001	Lafer et al.	
		US-6,175,829	01-16-2001	Li et al.	
		US-6,173,287	01-09-2001	Eberman et al.	
		US-6,157,924	12-05-2000	Austin	
		US-6,138,162	10-24-2000	Pistriotto et al.	
		US-6,134,548		Gottsman et al.	
\neg		US-6,131,095	10-10-2000	Low et al.	
		US-6.128,627	10-03-2000		
		US-6,098,064	08-01-2000		
		US-6.094.684	07-25-2000		
		US-6.092,118	07-18-2000		
		US-6,092,100	07-18-2000		
		US-6.092.072	07-18-2000		
		US-6,081,774	06-27-2000		
		US-6,067,565	08-19-2003		
		US-6,067,552	05-23-2000		
		US-6,065,058		Hailpern et al.	
		US-6,055,543		Christensen et al.	
			03-14-2000		
			03-14-2000		
			03-07-2000		
				Challenger et al.	
			02-15-2000		
				Aggarwal et al.	
		US-6,009,271	12-28-1999		
_		US-6.006.264	12-21-1999	Colby et al	
\neg		US-6,006,242	12-21-1999		
		US-5,999,664			
		US-5.987.466	11-16-1999	Greer et al.	
		US-5,983,237	11-09-1999		
		US-5,983,218		Syeda-Mahmood	
		US-5.974.409		Sanu et al.	
		US-5.956.722		Jacobson et al.	
		US-5.956.484		Rosenberg et al.	
		US-5,946,697		Shen	1
				Stark	
				Li et al.	
				Aggarwal et al.	-
				Li	
-				Sveda-Mahmood	

_	The state of appringing recognition	700.01.10	so, no persons are required to	Teapord to a conection of Basis	mation unless it contains a valid OMB control number		
s	Substitute for form 1449/PTO			Complete if Known			
1				Application Number	09/876,943-Conf. #9074		
1	NFORMATIO	N DIS	SCLOSURE	Filing Date	June 8, 2001		
1 :	STATEMENT BY APPLICANT			First Named Inventor	Ken A. Berkun		
				Art Unit	2144		
	(Use as many sh	e ets as	necess ary)	Examiner Name	G. C. Bengzon		
Shee	1 3	of	4	Attorney Docket Number	283108007US		

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Intials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-5,918,232	06-29-1999	Pouschine et al.	
		US-5,915,001	06-22-1999		
		US-5,907,837	05-25-1999		
		US-5,895,471	04-20-1999		
		US-5,892,919	04-06-1999		
		US-5,892,843	04-06-1999	Zhou et al.	
		US-5,875,332	02-23-1999	Wang et al.	
		US-5,870,755	02-09-1999		
		US-5,761,436	06-02-1998	Nielsen	
		US-5,684,999	11-04-1997	Okamoto	
		US-5,491,511	02-13-1996	Odle	
		US-5,467,471	11-14-1995		
		US-5,339,434		Rusis	
		US-20040030683	02-12-2004	Evans et al.	
			02-06-2003	Abjanic et al.	
		US-20020174147-A1	11-21-2002	Wang et al.	
		US-20020099700	07-25-2002	Li	
		US-20020078014	06-20-2002		
		US-20020078003	06-20-2002	Krysiak et al.	
		US-20020059184-A1	05-16-2002	llan et al.	
		US-20020052928	05-02-2002	Stern et al.	
		US-20020035573-A1	03-21-2002	Black et al.	
			02-28-2002	Fables et al.	
		US-20020010798-A1	01-24-2002	Ben-Shaul et al.	
		US-20010044719	11-22-2001	Casey	
		US-20020103920	08-01-2002	Berkun et al.	
		US-20070130131	06-07-2007	Porter et al.	
		US-20050193014	09-01-2005	Prince	
		US-20050187965	08-25-2005	Abajian	
		US-20050177568	08-11-2005	Diamond et al.	
		US-20050038809	02-17-2005	Abajian et al.	
		US-20040064500	04-01-2004	Kolar et al.	
		US-20040030681	02-12-2004	Shannon et al.	
		US-20020099737	07-25-2002	Porter et al.	
		US-7,181,444	02-20-2007	Porter et al.	
		US-6,941,300	09-06-2005	Jensen-Grey	
		US-6,877,002	04-05-2005		
		US-6,847,977	01-25-2005		
		US-6,842,761-A1	01-11-2005	Diamond et al.	
		US-6,418,441	07-09-2002	Call	

		FOREI	GN PATENT	DOCUMENTS		_
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	Г
Intials* No.*		Country Code ³ -Number ⁴ -Kind Code ⁵ (#known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	
		WO-01/33428	05-10-2001	Alta Vista Company		Г

Approved for use through 09/30/2008, OMB 0651-0031
U.S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Uni	for the Paperwork Rodu	ction Act of 199	5, no persons ara n	equired to respon	to a collection of info	rmetion unless it cor	ntains a vetid OMB control n	umbe	
Sut	stitute for form 1449/P	то			Complete if Known				
				Аррі	Ication Number	09/876,943	09/876,943-Conf. #9074		
11	NFORMATI	ON DIS	CLOSU	RE Fills	Filing Date		June 8, 2001		
l s	TATEMEN	T BY A	PPLICA	NT First	Named Inventor	Ken A. Berkun 2144			
l				Art U	nit				
	(Use as man	y sheets as r	necessary)	Exan	Examiner Name G. C. Bengzon		zon		
Sheet	4	of	4	Attor	ney Docke1 Number	283108007US			
	WO-97	/22069		06-19-1997	Digital Equipme	ent Coro		$\overline{}$	
	WO-00	/68839			Search Mechan			✝	

Examiner	Date
Signature	Considered
EVALUATION IN THE PROPERTY OF	

"EXAMINER Initial inference considered, whether or not cliding in a conformance with MPEP 00. Daw line through cliding in not incommonate and not considered fortubed copy of this form white next communication to applicated." CERN 50 These applicates criple which are made about an arrange asserted in the Daw 10 The CERN 10 These applications of the Daw 10 These applications of the CERN 10 These applications of t

		NON PATENT LITERATURE DOCUMENTS	_
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journ al, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
		Bowman, et al. "The Harvest Information Discovery and Access System", Computer Networks and ISDN Systems, North Holland Publishing Vol. 28, No. 1, pages 119-125, December 1995.	
		European Supplemental Search Report; European Patent Application No. 01 988 143.2; Filed November 20, 2001; Applicant: Thomas Licensing S.A., Mailed December 28, 2004, 2 pages.	Г
		European Supplemental Search Report; European Patent Application No. 01 988 150.7; Filed November 20, 2001; Applicant: Thomas Licensing S.A., Mailed December 28, 2004, 3 pages.	Γ
		Fiedler, et al. "Using the Web Efficiently: Mobile Crawlers", 17th Annual International Conference of the Association of Management on Computer Science, pg. 324-329, August 1999.	Γ
		International Search Report; International Patent Application No. PCT/US01/43247; Filed November 20, 2001; Applicant: Singlish.com, Mailed April 18, 2008, 2 pages.	Γ
		International Search Report; International Patent Application No. PCT/US01/43248; Filed November 20, 2001; Applicant: Singfish.com, Mailed May 30, 2002, 2 pages.	Γ
		International Search Report; International Patent Application No. PCT/US01/43303; Filed November 20, 2001; Applicant: Singfish.com, Mailed May 15, 2002, 3 pages.	Γ
		International Search Report; International Patent Application No. PCT/US01/43305; Filed November 20, 2001; Applicants: Kolar et al., Mailed September 9, 2002, 2 pages.	Γ
		Koster. "Robots in the Web: Threat or Treat?" Available at http://www.robotstxt.org/wc/threat-or-treat.html , April 1995.	Γ
		Mauldin. "Lycos: design choices in an Internet search service," IEEE Expert IEEE USA, Vol. 12, No. 1, January 1997, pages 8-11, IEEE USA.	Γ
		Podlipnig et al. "A Survey of Web Cache Replacement Strategies", ACM Computing Surveys, Vol. 35, No. 4, December 2003, pp 374-398.	Γ
		U.S. Provisional Patent Application No. 60/208,954; Filed May 31, 2000; 7 pages.	г
		U.S. Provisional Patent Application No. 60/221,750; Filed August 31, 2003; 112 pages.	Г
		Swain. "Searching for Multimedia on the World Wide Web", Cambridge Research Library, Technical Report Series. March 1999, 14 pages.	

Signature	Considered	ı
*EXAMINER Initial if reference considered, whether or not citation is In conformance with MPEP 609. considered. Include copy of this form with next communication to applicant.	Draw line through citation if not in conformance and not	

Date

Examiner

^{&#}x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark hero if English lenguage Translation is ettached.